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PATENT NUMBER

## U.S. UTILITY Patent Application

<i>IPD</i>	O.I.P.E.	PATENT DATE
SCANNED <i>VDP</i>	O.A. <i>mc</i>	

APPLICATION NO. 09/511188	CONT/PRIOR F	CLASS 359 372	SUBCLASS 049	ART. UNIT 3682 <i>2828</i>	EXAMINER ZAHN / <i>Taylor</i>
APPLICANTS Kenji Shimoyama Naotyuki Hosoi Kazumasa Kiyomi Yoshihito Sato					
TITLE Semiconductor optical device apparatus					

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ISSUING CLASSIFICATION							
ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
372	49	372	45	46	47	49	
INTERNATIONAL CLASSIFICATION							
H01S 5/00							
Continued on Issue Slip inside File Jacket							

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. 6	Figs. Drwg. 19	Print Fig. 1a, 1b and 1c	Total Claims 53	Print Claim for O.G. 1
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	<i>Debra R. Flores Ruiz 2/7/03</i> (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent No. _____				ISSUE FEE	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.				Amount Due	Date Paid
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